Ohio Department of Transportation
Official Bid Tabulation
Jack Marchbanks, Ph.D., Director

Project No. 220411
PID 115519
D04-LG FY2023 (East)
Non-Federal
Type: LIGHTING
Letting Date: 6/30/2022
Completion Date: 9/30/2024

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $686,917.00

Engineer's Estimate: $992,000.00

Bidder 1
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
Bid $686,917.00

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $877,222.00

Bidder 3
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $979,302.50

Ref #1	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00

Section 1 - EROSION CONTROL - Totals

Awd	**$1,000.00**
2	**$1,000.00**
3	**$1,000.00**

Ref #2	**625E00450**	**CONNECTION, FUSED PULL APART, (2 EACH)**	
	Awd	$150.00	$300.00
	2	$95.00	$190.00
	3	$115.00	$230.00
Ref #3	**625E02501**	**TRANSFORMER BASE, TYPE AT-A, AS PER PLAN, (50 EACH)**	
	Awd	$500.00	$25,000.00
	2	$514.00	$25,700.00
	3	$545.00	$27,250.00
Ref #4	**625E02601**	**TRANSFORMER BASE, TYPE AT-C, AS PER PLAN, (1 EACH)**	
	Awd	$550.00	$550.00
	2	$665.00	$665.00
	3	$322.00	$322.00
Ref #5	**625E10490**	**LIGHT POLE, CONVENTIONAL: DESIGN AT12B41.7, (1 EACH)**	
	Awd	$3,300.00	$3,300.00
	2	$3,170.00	$3,170.00
	3	$2,999.00	$2,999.00
Ref #6	**625E10490**	**LIGHT POLE, CONVENTIONAL: DESIGN AT18B51.7, (1 EACH)**	
	Awd	$4,800.00	$4,800.00
	2	$4,865.00	$4,865.00
	3	$4,601.00	$4,601.00
Ref #7	**625E10500**	**LIGHT POLE, MISC.:: [725.21] 33.5 FT HEIGHT [41.7 , (1 EACH)**	
	Awd	$2,600.00	$2,600.00
	2	$2,565.00	$2,565.00
	3	$2,404.00	$2,404.00
Ref #8	**625E10500**	**LIGHT POLE, MISC.:: 29.5 FT [34.5 M.H.], (10 EACH)**	
	Awd	$2,400.00	$24,000.00
	2	$2,340.00	$23,400.00
	3	$2,103.00	$21,030.00
Ref #9	**625E10503**	**LIGHT POLE (INSTALLATION ONLY), AS PER PLAN 29.5 F, (5 EACH)**	
	Awd	$500.00	$2,500.00
	2	$500.00	$2,500.00
	3	$325.00	$1,625.00
Ref #10	**625E10505**	**ERECTING REUSABLE DOWNED LIGHT POLE, AS PER PLAN, (35 EACH)**	
	Awd	$200.00	$7,000.00
	2	$400.00	$14,000.00
	3	$388.00	$13,580.00
Ref #11	**625E12200**	**LIGHT TOWER, BBB100, (1 EACH)**	
	Awd	$30,000.00	$30,000.00
	2	$26,675.00	$26,675.00
	3	$10,695.00	$10,695.00

Ref #12	**625E14401**	**LIGHT POLE FOUNDATION REPAIR, AS PER PLAN, (2 EACH)**	
	Awd	$250.00	$500.00
	2	$600.00	$1,200.00
	3	$2,085.00	$4,170.00
Ref #13	**625E15000**	**LIGHT TOWER FOUNDATION, 36" X 15' DEEP, (1 EACH)**	
	Awd	$7,500.00	$7,500.00
	2	$3,040.00	$3,040.00
	3	$5,457.00	$5,457.00
Ref #14	**625E18101**	**BRACKET ARM, 12', AS PER PLAN, (1 EACH)**	
	Awd	$800.00	$800.00
	2	$892.00	$892.00
	3	$742.00	$742.00
Ref #15	**625E18201**	**BRACKET ARM, 15', AS PER PLAN, (5 EACH)**	
	Awd	$900.00	$4,500.00
	2	$930.00	$4,650.00
	3	$772.00	$3,860.00
Ref #16	**625E18301**	**BRACKET ARM, 18', AS PER PLAN, (1 EACH)**	
	Awd	$900.00	$900.00
	2	$1,145.00	$1,145.00
	3	$898.00	$898.00
Ref #17	**625E18600**	**BRACKET ARM, MISC.: INSTALLATION ONLY, (5 EACH)**	
	Awd	$200.00	$1,000.00
	2	$60.00	$300.00
	3	$235.00	$1,175.00
Ref #18	**625E19101**	**BALLAST FOR TOWER LIGHT FIXTURE, AS PER PLAN: 1000, (20 EACH)**	
	Awd	$325.00	$6,500.00
	2	$478.00	$9,560.00
	3	$376.00	$7,520.00
Ref #19	**625E19101**	**BALLAST FOR TOWER LIGHT FIXTURE, AS PER PLAN: 400W, (50 EACH)**	
	Awd	$325.00	$16,250.00
	2	$388.00	$19,400.00
	3	$419.00	$20,950.00
Ref #20	**625E20000**	**PORTABLE WINCH DRIVE POWER UNIT, (2 EACH)**	
	Awd	$3,200.00	$6,400.00
	2	$3,110.00	$6,220.00
	3	$2,925.00	$5,850.00
Ref #21	**625E23201**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (2500 FT)**	
	Awd	$2.00	$5,000.00
	2	$3.35	$8,375.00
	3	$4.10	$10,250.00
Ref #22	**625E23301**	**NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (500 FT)**	
	Awd	$2.60	$1,300.00
	2	$3.85	$1,925.00
	3	$15.50	$7,750.00
Ref #23	**625E23401**	**NO. 10 AWG POLE AND BRACKET CABLE, AS PER PLAN, (4000 FT)**	
	Awd	$1.00	$4,000.00
	2	$0.95	$3,800.00
	3	$2.60	$10,400.00

Ref #24	**625E24101**	**1-1/2" DUCT CABLE WITH TWO NO. 4 AWG 2400 VOLT CAB, (500 FT)**	
	Awd	$6.00	$3,000.00
	2	$6.40	$3,200.00
	3	$11.25	$5,625.00
Ref #25	**625E24200**	**1-1/2" DUCT CABLE WITH TWO NO. 2 AWG 600 VOLT CABL, (450 FT)**	
	Awd	$7.50	$3,375.00
	2	$8.30	$3,735.00
	3	$13.70	$6,165.00
Ref #26	**625E24301**	**1-1/2" DUCT CABLE WITH TWO NO. 2 AWG 2400 VOLT CAB, (50 FT)**	
	Awd	$7.60	$380.00
	2	$12.05	$602.50
	3	$24.35	$1,217.50
Ref #27	**625E25500**	**CONDUIT, 3", 725.04, (10 FT)**	
	Awd	$25.00	$250.00
	2	$39.90	$399.00
	3	$51.15	$511.50
Ref #28	**625E26251**	**LUMINAIRE, CONVENTIONAL, AS PER PLAN: STYLE B, TYP, (5 EACH)**	
	Awd	$350.00	$1,750.00
	2	$412.00	$2,060.00
	3	$678.00	$3,390.00
Ref #29	**625E26251**	**LUMINAIRE, CONVENTIONAL, AS PER PLAN: STYLE B, TYP, (100 EACH)**	
	Awd	$350.00	$35,000.00
	2	$412.00	$41,200.00
	3	$267.00	$26,700.00
Ref #30	**625E26251**	**LUMINAIRE, CONVENTIONAL, AS PER PLAN: STYLE B, TYP, (25 EACH)**	
	Awd	$350.00	$8,750.00
	2	$428.00	$10,700.00
	3	$470.00	$11,750.00
Ref #31	**625E26251**	**LUMINAIRE, CONVENTIONAL, AS PER PLAN: STYLE C, TYP, (15 EACH)**	
	Awd	$350.00	$5,250.00
	2	$432.00	$6,480.00
	3	$340.00	$5,100.00
Ref #32	**625E26251**	**LUMINAIRE, CONVENTIONAL, AS PER PLAN: STYLE C, TYP, (2 EACH)**	
	Awd	$350.00	$700.00
	2	$456.00	$912.00
	3	$483.00	$966.00
Ref #33	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (5 EACH)**	
	Awd	$375.00	$1,875.00
	2	$595.00	$2,975.00
	3	$490.00	$2,450.00
Ref #34	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (10 EACH)**	
	Awd	$385.00	$3,850.00
	2	$621.00	$6,210.00
	3	$507.00	$5,070.00
Ref #35	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (15 EACH)**	
	Awd	$435.00	$6,525.00
	2	$1,056.00	$15,840.00
	3	$244.00	$3,660.00

Ref #36	**625E26261**	**LUMINAIRE, HIGH MAST, AS PER PLAN, TYPE V, SYMMETR, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$1,237.00	$1,237.00
	3	$1,195.00	$1,195.00
Ref #37	**625E26262**	**LUMINAIRE, HIGH MAST, SOLID STATE (LED) ASSYMMETRI, (10 EACH)**	
	Awd	$1,150.00	$11,500.00
	2	$1,237.00	$12,370.00
	3	$1,356.00	$13,560.00
Ref #38	**625E26262**	**LUMINAIRE, HIGH MAST, SOLID STATE (LED) SYMMETRICA, (15 EACH)**	
	Awd	$1,150.00	$17,250.00
	2	$1,237.00	$18,555.00
	3	$1,360.00	$20,400.00
Ref #39	**625E27402**	**LUMINAIRE, POST TOP, SOLID STATE (LED), 240 VOLT, , (10 EACH)**	
	Awd	$1,200.00	$12,000.00
	2	$1,027.00	$10,270.00
	3	$570.00	$5,700.00
Ref #40	**625E27501**	**LUMINAIRE, UNDERPASS, AS PER PLAN , 100W HPS [725., (3 EACH)**	
	Awd	$550.00	$1,650.00
	2	$1,077.00	$3,231.00
	3	$480.00	$1,440.00
Ref #41	**625E27502**	**LUMINAIRE, UNDERPASS, SOLID STATE (LED) (100 WATT , (2 EACH)**	
	Awd	$675.00	$1,350.00
	2	$657.00	$1,314.00
	3	$525.00	$1,050.00
Ref #42	**625E27503**	**LUMINAIRE, UNDERPASS, SOLID STATE (LED), AS PER PL, (18 EACH)**	
	Awd	$675.00	$12,150.00
	2	$686.00	$12,348.00
	3	$246.00	$4,428.00
Ref #43	**625E27520**	**REMOVAL OF LUMINAIRE AND REERECTION, (3 EACH)**	
	Awd	$100.00	$300.00
	2	$150.00	$450.00
	3	$200.00	$600.00
Ref #44	**625E27521**	**REMOVAL OF LUMINAIRE AND REERECTION, AS PER PLAN, (10 EACH)**	
	Awd	$100.00	$1,000.00
	2	$150.00	$1,500.00
	3	$200.00	$2,000.00
Ref #45	**625E27700**	**LUMINAIRE, MISC.: POST TOP, SOLID STATE LED 5300-, (192 FXMT)**	
	Awd	$3.00	$576.00
	2	$1.65	$316.80
	3	$8.50	$1,632.00
Ref #46	**625E27700**	**LUMINAIRE, MISC.: POST TOP, TYPE III, 150W HPS FI, (120 FXMT)**	
	Awd	$4.00	$480.00
	2	$2.55	$306.00
	3	$15.00	$1,800.00
Ref #47	**625E27700**	**LUMINAIRE, MISC.: UNDERPASS, 100W HPS FIXTURE, 72, (444 FXMT)**	
	Awd	$4.00	$1,776.00
	2	$1.65	$732.60
	3	$9.50	$4,218.00

Ref #48	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, STYLE B, TYPE II O, (3792 FXMT)**	
	Awd	$3.50	$13,272.00
	2	$2.50	$9,480.00
	3	$3.50	$13,272.00
Ref #49	**625E27700**	**LUMINAIRE, MISC.:CONVENTIONAL, SOLID STATE (LED) 1, (5688 FXMT)**	
	Awd	$2.00	$11,376.00
	2	$1.70	$9,669.60
	3	$3.50	$19,908.00
Ref #50	**625E27700**	**LUMINAIRE, MISC.:CONVENTIONAL, SOLID STATE (LED) 2, (1848 FXMT)**	
	Awd	$2.00	$3,696.00
	2	$1.70	$3,141.60
	3	$3.50	$6,468.00
Ref #51	**625E27700**	**LUMINAIRE, MISC.:CONVENTIONAL, STYLE B, TYPE II OR, (6936 FXMT)**	
	Awd	$2.00	$13,872.00
	2	$2.50	$17,340.00
	3	$3.50	$24,276.00
Ref #52	**625E27700**	**LUMINAIRE, MISC.:CONVENTIONAL, STYLE C, TYPE III, , (1488 FXMT)**	
	Awd	$3.00	$4,464.00
	2	$2.50	$3,720.00
	3	$3.50	$5,208.00
Ref #53	**625E27700**	**LUMINAIRE, MISC.:HIGH MAST SOLID STATE (LED) ASYMM, (8904 FXMT)**	
	Awd	$2.00	$17,808.00
	2	$1.70	$15,136.80
	3	$3.50	$31,164.00
Ref #54	**625E27700**	**LUMINAIRE, MISC.:HIGH MAST SOLID STATE (LED) SYMME, (24720 FXMT)**	
	Awd	$2.00	$49,440.00
	2	$1.70	$42,024.00
	3	$3.50	$86,520.00
Ref #55	**625E27700**	**LUMINAIRE, MISC.:HIGH MAST, TYPE II OR III, ASYMME, (3552 FXMT)**	
	Awd	$1.50	$5,328.00
	2	$1.90	$6,748.80
	3	$3.50	$12,432.00
Ref #56	**625E27700**	**LUMINAIRE, MISC.:HIGH MAST, TYPE V, SYMMETRIC, 400, (5904 FXMT)**	
	Awd	$1.50	$8,856.00
	2	$1.90	$11,217.60
	3	$3.50	$20,664.00
Ref #57	**625E27700**	**LUMINAIRE, MISC.:TUNNEL SOLID STATE, IES III-M, 30, (48 FXMT)**	
	Awd	$3.00	$144.00
	2	$3.20	$153.60
	3	$30.00	$1,440.00
Ref #58	**625E27700**	**LUMINAIRE, MISC.:UNDERPASS SOLID STATE (LED), (408 FXMT)**	
	Awd	$3.00	$1,224.00
	2	$1.70	$693.60
	3	$7.50	$3,060.00
Ref #59	**625E29000**	**TRENCH, (1450 FT)**	
	Awd	$4.00	$5,800.00
	2	$5.00	$7,250.00
	3	$2.90	$4,205.00

Ref #60	**625E30701**	**PULL BOX, 725.08, 18", AS PER PLAN, (10 EACH)**	
	Awd	$650.00	$6,500.00
	2	$800.00	$8,000.00
	3	$817.00	$8,170.00
Ref #61	**625E34001**	**POWER SERVICE, AS PER PLAN, (2 EACH)**	
	Awd	$3,500.00	$7,000.00
	2	$7,535.00	$15,070.00
	3	$2,985.00	$5,970.00
Ref #62	**625E35521**	**REMOVE AND REERECT BRACKET ARM, AS PER PLAN, (5 EACH)**	
	Awd	$200.00	$1,000.00
	2	$400.00	$2,000.00
	3	$211.00	$1,055.00
Ref #63	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (450 FT)**	
	Awd	$1.00	$450.00
	2	$1.00	$450.00
	3	$0.70	$315.00
Ref #64	**625E36201**	**POWER CABLE FOR LIGHT TOWER, AS PER PLAN: NO. 10 A, (10 FT)**	
	Awd	$25.00	$250.00
	2	$26.00	$260.00
	3	$5.30	$53.00
Ref #65	**625E50000**	**REPAIRING UNDERGROUND BREAK OF CABLE IN DUCT OR CO, (60 EACH)**	
	Awd	$120.00	$7,200.00
	2	$402.00	$24,120.00
	3	$347.00	$20,820.00
Ref #66	**625E50100**	**TROUBLESHOOTING UNDERGROUND AND ABOVE GROUND CIRCU, (200 EACH)**	
	Awd	$120.00	$24,000.00
	2	$300.00	$60,000.00
	3	$220.00	$44,000.00
Ref #67	**625E50400**	**REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TO, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$3,300.00	$3,300.00
	3	$2,062.00	$2,062.00
Ref #68	**625E50500**	**SPECIAL - EMERGENCY RESPONSE-KNOCKDOWN, ROADWAY HA, (50 EACH)**	
	Awd	$150.00	$7,500.00
	2	$300.00	$15,000.00
	3	$320.00	$16,000.00
Ref #69	**625E70001**	**LIGHTING CONTACTOR, AS PER PLAN: 60 AMP, (3 EACH)**	
	Awd	$450.00	$1,350.00
	2	$500.00	$1,500.00
	3	$293.00	$879.00
Ref #70	**625E98000**	**LIGHTING, MISC.: ANNUAL OPERATION AND INSPECTION , (581 EACH)**	
	Awd	$100.00	$58,100.00
	2	$250.50	$145,540.50
	3	$118.50	$68,848.50
Ref #71	**625E98000**	**LIGHTING, MISC.: HOISTING CABLE KIT, (2 EACH)**	
	Awd	$1,500.00	$3,000.00
	2	$3,830.00	$7,660.00
	3	$2,307.00	$4,614.00

Ref #72	**625E98000**	**LIGHTING, MISC.: CIRCUIT BREAK, 30 AMP, TOWER LIGH, (10 EACH)**	
	Awd	$600.00	$6,000.00
	2	$640.00	$6,400.00
	3	$370.00	$3,700.00
Ref #73	**625E98000**	**LIGHTING, MISC.: DISCONNECT SWITCH, 60 AMP, (1 EACH)**	
	Awd	$1,100.00	$1,100.00
	2	$2,000.00	$2,000.00
	3	$964.00	$964.00
Ref #74	**625E98000**	**LIGHTING, MISC.: PHOTO-CELL TRANSFORMER, 60 AMP, (2 EACH)**	
	Awd	$150.00	$300.00
	2	$170.00	$340.00
	3	$182.00	$364.00
Ref #75	**625E98000**	**LIGHTING, MISC.: REMOVE AND RE-ERECT STANDING LIGH, (10 EACH)**	
	Awd	$250.00	$2,500.00
	2	$600.00	$6,000.00
	3	$1,622.00	$16,220.00
Ref #76	**625E98000**	**LIGHTING, MISC.: SECONDARY SURGE PROTECTOR [LIGHTI, (5 EACH)**	
	Awd	$150.00	$750.00
	2	$145.00	$725.00
	3	$438.00	$2,190.00
Ref #77	**625E98000**	**LIGHTING, MISC.: WEATHERTIGHT TWIST LOCK POWER INL, (5 EACH)**	
	Awd	$200.00	$1,000.00
	2	$170.00	$850.00
	3	$155.00	$775.00
Ref #78	**625E98700**	**LIGHTING, MISC.: LAYING OUT UNDERGROUND CABLE, (200 HOUR)**	
	Awd	$120.00	$24,000.00
	2	$100.00	$20,000.00
	3	$114.00	$22,800.00

Section 2 - LIGHTING - Totals

Awd	**$573,817.00**
2	**$766,972.00**
3	**$742,802.50**

Ref #79	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$60.00	$6,000.00
	2	$75.00	$7,500.00
	3	$65.00	$6,500.00

Section 3 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$6,000.00**
2	**$7,500.00**
3	**$6,500.00**

Ref #80	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$6,500.00	$6,500.00
	2	$14,950.00	$14,950.00
	3	$5,000.00	$5,000.00

Ref #81	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$29,000.00	$29,000.00
	2	$36,800.00	$36,800.00
	3	$63,000.00	$63,000.00
Ref #82	**619E16000**	**FIELD OFFICE, TYPE A, (12 MNTH)**	
	Awd	$1,300.00	$15,600.00
	2	$2,500.00	$30,000.00
	3	$3,000.00	$36,000.00
Ref #83	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$55,000.00	$55,000.00
	2	$20,000.00	$20,000.00
	3	$125,000.00	$125,000.00

Section 4 - INCIDENTALS - Totals

Awd	**$106,100.00**
2	**$101,750.00**
3	**$229,000.00**